

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Jeffery S. BradleyApplication No./Patent No.: 10/568982 Filed/Issue Date: 02/21/2006

Entitled: Self Limiting Catalyst Composition with Dicarboxylic Acid Ester Internal Donor and Propylene Polymerization Process

Dow Global Technologies Inc., a corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest;
 an assignee of less than the entire right, title and interest
 (The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR
 A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

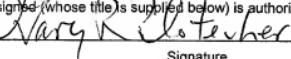
1. From: Jeffery S. Bradley and Michael P. Zummah To: Dow Global Technologies Inc.
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: Linfeng Chen and William G. Sheard To: Union Carbide Chemicals & Plastics Technology Corp
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: Union Carbide Chemicals & Plastics Tech To: Dow Global Technologies Inc.
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08.]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature



Date

Printed or Typed Name

Telephone Number

Attorney

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket Ref. 630.

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION
(WITH PRIORITY RIGHTS)

I/we verify believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

CATALYST COMPOSITION WITH MONOCARBOXYLIC ACID ESTER INTERNAL DONOR AND PROPYLENE POLYMERIZATION PROCESS

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we, by virtue of my/our employee agreements(s) and contractual agreement(s) between our employer(s) and Dow Global Technologies Inc., hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Dow Global Technologies Inc. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer, I/we shall assign and transfer unto:

DOW GLOBAL TECHNOLOGIES INC.
Washington Street
1790 Building
Midland, Michigan 48674
United States of America

United States of America
a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (hereinafter referred to as the "Assignee").

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to issue notices of invention.

and do hereby authorize Assignee or its designee to insert here the
Application No. 60/505,312 Filing Date September 23, 2003
in country the United States of America.

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent.

Application No. _____ Filing Date _____

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for record of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary, and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At: Midland, Michigan 48674 USA
this 24 day of October, 2003
Effective as of September 23, 2003

Signature: Jeffrey Scott Bradley
Full Name: Jeffrey S. Bradley
Residence: 5018 Goldenwood Brive
County: Midland, Michigan 48640
Citizenship: United States of America
P. O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Houston, Texas USA
this 9 day of OCTOBER, 2003
Effective as of September 22, 2003

Signature: Michael P. Zumpahlen
Full Name: Michael P. Zumpahlen
Residence: 1902 Rosewood Lane
Sugar Land, Texas 77479
Country: United States of America
Citizenship: United States of America
P. O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this _____ day of _____, 20_____

Signature:
Full Name:
Residence:

Country:
Citizenship:
P. O. Address:
Employed By:
Of Country:

At: _____
this ____ day of _____, 20____

Signature: _____

Full Name: _____

Residence: _____

Country: _____

Citizenship: _____

P. O. Address: _____

Employed By:
Or Company: _____

FORM 221

Docket Ref. 63036 css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 24 day of October, 2003, personally appeared before me,

Jeffery S. Bradley

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Carla S Samuel
Notary Public

Carla S. Samuel
Notary Public, Bay County, Michigan
Acting in Midland County, Michigan
My Commission Expires October 10, 2005

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of _____)

On this 26 day of September, 2003, personally appeared before me,

Linfeng Chen

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL



Janna Payne
Notary Public

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages.

This Assignee Acceptance is in the ENGLISH language and has the same meaning as other documents with the same title.

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.
Washington Street
1790 Building
Midland, Michigan 48674
UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: October 24, 2002 and C-11 - a copy.

From the ASSIGNOR: Jeffery S. Bradley, 5018 Goldenwood Drive, Midland, Michigan 48640, United States of America and Michael Philip Zum Mallen, 1902 Rosewood Lane, Sugar Land, Texas 77479, United States of America

of the invention entitled:

CATALYST COMPOSITION WITH MONOCARBOXYLIC ACID ESTER INTERNAL DONOR AND PROPYLENE POLYMERIZATION PROCESS

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michigan 48674, USA this 9 day of August 2004

DOW GLOBAL TECHNOLOGIES INC.

CORP.
SEAL

By: Noreen D. Warrick
NOREEN D. WARRICK
Secretary

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 9 day of August, 2004, personally appeared before me, **NOREEN D.**
WARRICK, Secretary

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Corporation organized and existing under the laws of the State of Delaware, United States of America.
I further certify that said authority, dated February 11, 2002, is based on

an Authorization Policy of the said Corporation.

which I have seen, appointing the said individual Attorney-in-Fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

Ann Heritiere
Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION
(WITH PRIORITY RIGHTS)

I/we verify believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

CATALYST COMPOSITION WITH MONOCARBOXYLIC ACID ESTER INTERNAL DONOR AND PROPYLENE POLYMERIZATION PROCESS

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we, by virtue of my/our employee agreement(s) and contractual agreement(s) between our employer(s) and Union Carbide Chemicals & Plastics Technology Corporation, hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Union Carbide Chemicals & Plastics Technology Corporation. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer, I/we sell, assign and transfer unto

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION
39 Old Ridgebury Road
Danbury, Connecticut 06817-0001
United States of America

United States of America

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (hereinafter referred to as the "Assignee");

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insect here to.

and do hereby authorize Assignee or its designee to insert here the
Application No. 60/505,312 Filing Date September 23, 2003
in country: the United States of America

in country **the United States of America** *on day* **September 23, 2005**
of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to *insert here any corresponding equivalent*.

*Application No. _____ Filing Date _____
in country _____*
*to the above Priority application of any country where that country's patent property must be identified and entered hereinabove
for recordal of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary
and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial
True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights
are not encumbered by any great licensees or third parties.*

Subscribed and Declared by me/you

At: Houston, Texas USA
this 26 day of September, 2003
Effective as of September 23, 2003

Signature: Jinling Chen
Full Name: Jinling Chen
Residence: 11706 Pederneas Falls Lane
Sugar Land, Texas 77478
Country: United States of America
Citizenship: United States of America
P. O. Address: Same as Residence
Employed By: Union Carbide Corporation
Of Country: United States of America

At: Houston Texas USA
this 9 day of October, 2003
Effective as of September 23, 2003

Signature: William G. Sheard

Full Name: William G. Sheard
Residence: 12907 Dove Oaks Court
Houston, Texas 77041
Country: United States of America
Citizenship: United States of America
P. O. Address: Same as Residence
Employed By: Union Carbide Corporation
Of Country: United States of America

At: _____
this _____ day of _____, 20_____

Signature: _____
Full Name: _____
Residence: _____

Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

At:	<input type="text"/>
this	<input type="text"/> day of <input type="text"/>
	, 20 <input type="text"/>
 Signature: _____	
Full Name: _____	
Residence: _____	
 Country: _____	
Citizenship: _____	
P. O. Address: _____	
Employed By: _____	
Of Country: _____	

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Harris)

On this 8 day of October, 2013, personally appeared before me,

William G. Sheard

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAI



Notary Public

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Harris)

On this 9 day of OCTOBER, 2003, personally appeared before me,

Michael P. Zummaller

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL



This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

**ASSIGNMENT
(with Priority Rights)
and
INVENTORSHIP DECLARATION**

We, ASSIGNOR, of UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION
39 Old Ridgebury Road
Danbury, Connecticut 06817-0001
UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Linfeng Chen 11706 Pedernales Falls lane, Sugar Land, Texas 77478, United States of America and
William G. Sheard, 12907 Dove Oaks Court, Houston, Texas 77041, United States of America
of an invention relating to and entitled:

CATALYST COMPOSITION WITH MONOCARBOXYLIC ACID ESTER INTERNAL DONOR AND PROPYLENE POLYMERIZATION PROCESS

We do hereby declare, for good and valuable consideration
assign, and transfer unto:

received, sell

WE, the ASSIGNEE:
DOW GLOBAL TECHNOLOGIES INC.
Washington Street
1790 Building
Midland, Michigan 48674
UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number 60/505,312 and Filing Date September 23, 2003
in the United States of America.

in _____ United States of America
of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the

Corresponding Application No. _____ and Filing Date _____

in _____ and Filing Date _____
of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Sworn by us at _____ Midland, Michigan 48674 USA

this 28 day of October, 2003

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION

CORP.
SEAL

By: Charles J. Maurer III
CHARLES J. MAURER III
Secretary

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages.

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 28 day of October, 2003, personally appeared before me, CHARLES J. MAURER III, Secretary, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said corporation incorporated under the laws of the State of Delaware, United States of America.

I further certify that said authority, dated September 17, 2001, is based on
an Authorization Policy of the said Corporation.

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Ana Kertes

Notary Public

Ann Heritier

Notary Public, Bay County, Michigan

Acting in Midland County

My Commission Expires December 03, 2006

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages.

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages.

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES INC.**
Washington Street
1790 Building
Midland, Michigan 48674
UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: October 28, 2003

From, the ASSIGNOR: UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION
39 Old Ridgebury Road
Danbury, Connecticut 06817-0001
UNITED STATES OF AMERICA

of the invention entitled:

CATALYST COMPOSITION WITH MONOCARBOXYLIC ACID ESTER INTERNAL DONOR AND PROPYLENE POLYMERIZATION PROCESS

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michigan 48674, USA

this 29 day of October, 2003

DOW GLOBAL TECHNOLOGIES INC.

CORP.

SEAI

By: Philip D. Shepherd
PHILIP D. SHEPHERD
President

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 29 day of October, 2003, personally appeared before me, **PHILIP D. SHEPHERD**, President, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said corporation incorporated under the laws of the State of Delaware, United States of America.

I further certify that said authority, dated February 11, 2002, is based on an Authorization Policy of the said Company.

which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

Ann Heritier
Notary Public, Bay County, Michigan